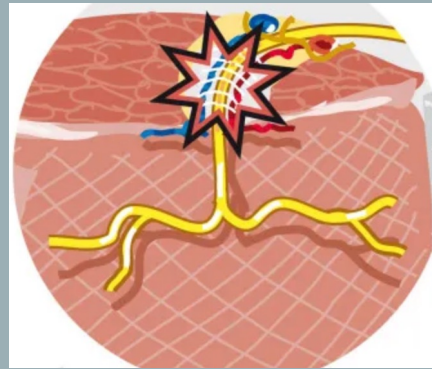
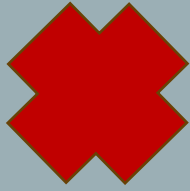


ABDOMINAL CUTANEOUS NERVE ENTRAPMENT SYNDROME (ACNES)



Definition: Entrapment of cutaneous branches of lower intercostal nerves at lateral border of rectus abdominis muscle.

Epidemiology: Prevalence of 2% in ED patients presenting with abdominal pain. Up to 30% incidence in patients with abdominal pain and negative prior workup. More common in young women.

Presentation: Chronic abdominal pain with absence of other symptoms, localized to a small (<2cm) area.

Diagnosis: Carnett's Test (78% sensitive, 88% specific)
Localize pain to specific area, then patient tenses abdominal wall by performing a sit-up or raising legs. Test is positive if pain increases or remains the same.

Treatment: First-line is combination injection with local anesthesia and corticosteroid using ultrasound guidance.